

US Army Corps  
of Engineers  
Detroit District

# Detroit District FY-09 O&M

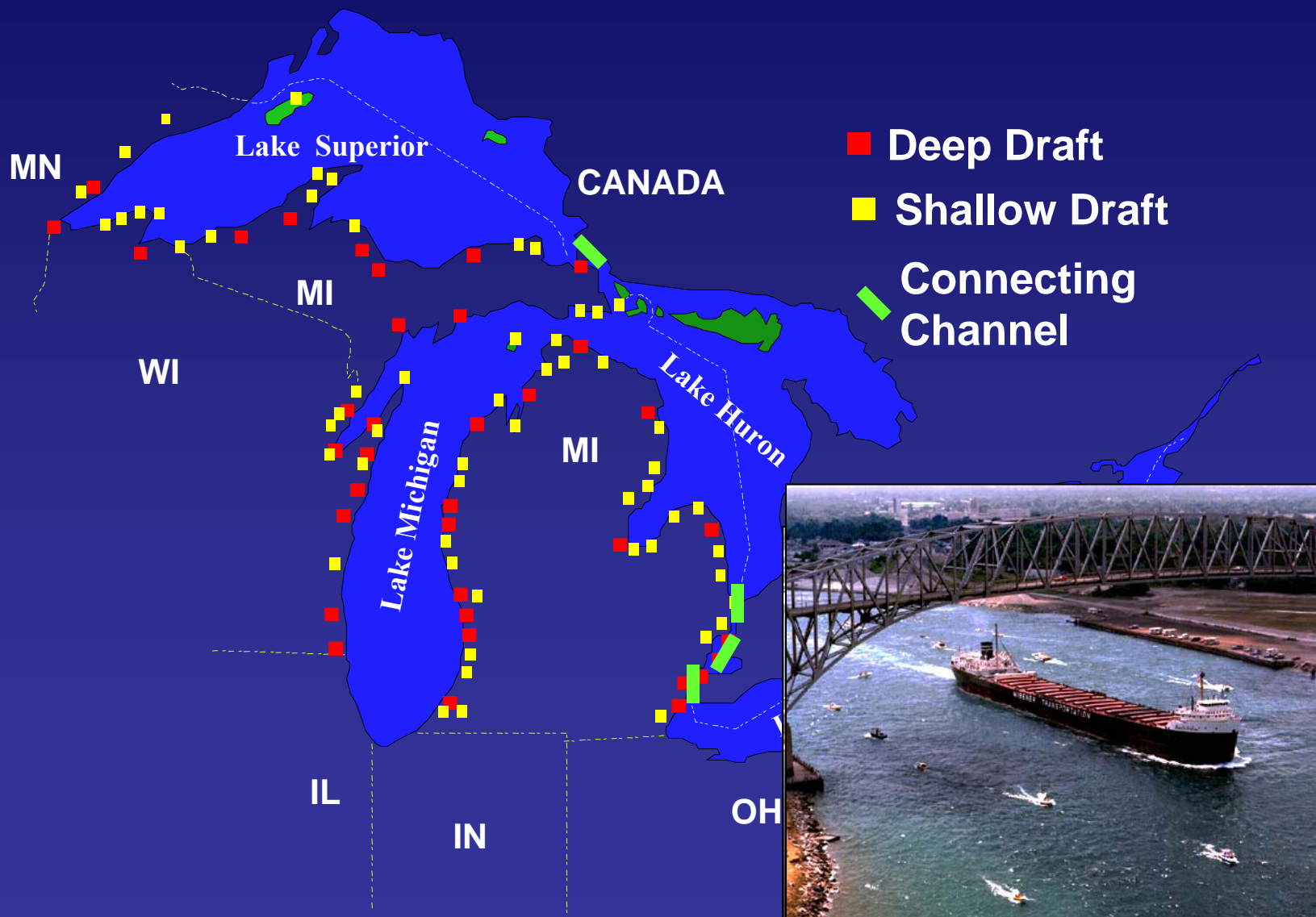


Wayne Schloop, P.E.  
Chief, Operations  
Detroit District



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# Detroit District Projects





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# Detroit District FY 09 O&M

Project	FY09 NEED	FY09 Presidents Budget	Δ
Channels in Lake St Clair	\$1,151,000	\$156,000	(\$995,000)
Charlevoix	\$197,000	\$197,000	\$0
Detroit River	\$6,837,000	\$5,327,000	(\$1,510,000)
Duluth-Superior	\$6,952,000	\$4,929,000	(\$2,023,000)
Grand Haven	\$2,092,000	\$1,312,000	(\$780,000)
Grays Reef	\$230,000	\$180,000	(\$50,000)
Green Bay	\$6,603,000	\$4,344,000	(\$2,259,000)
Holland	\$1,564,000	\$588,000	(\$976,000)
Keweenaw Waterway	\$2,167,000	\$86,000	(\$2,081,000)
Ludington	\$1,172,000	\$442,000	(\$730,000)
Milwaukee	\$5,388,000	\$650,000	(\$4,738,000)
Monroe	\$1,018,000	\$1,018,000	\$0
Muskegon	\$549,000	\$350,000	(\$199,000)
Ontonagon	\$1,247,000	\$655,000	(\$592,000)

These numbers represent an illustrative distribution of operation and maintenance activities subject to revision during the course of the year, and therefore individual project estimates should not be considered as budget amounts.



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Project	NEED	FY09 Presidents Budget	Δ
Presque Isle	\$331,000	\$312,000	(\$19,000)
Rouge River	\$1,447,000	\$1,321,000	(\$126,000)
Saginaw River	\$7,093,000	\$3,798,000	(\$3,295,000)
St Clair River	\$2,041,000	\$1,791,000	(\$250,000)
St Joseph	\$1,993,000	\$595,000	(\$1,398,000)
St Marys River	\$33,024,000	\$19,726,000	(\$13,298,000)
Sturgeon Bay	\$5,373,000	\$16,000	(\$5,357,000)
Two Harbors	\$320,000	\$300,000	(\$20,000)
<b>TOTALS</b>	<b>\$88,789,000</b>	<b>\$48,093,000</b>	<b>(\$40,696,000)</b>

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# Key Projects



- **Soo Locks Recap:**
  - De Watering Bulkheads
  - Upgrade Poe Lock Hydraulics
- **Milwaukee Harbor CDF Expansion**
- **Green Bay – Cat Islands Restoration**



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## Soo Locks Recap



Work Package	FY09 Need	FY09 Budget	$\Delta$
De Watering Bulkheads	\$3,659,000	\$0	(\$3,659,000)
Upgrade Poe Lock Hydraulics	\$4,000,000	\$0	(\$4,000,000)
<b>TOTAL</b>	<b>\$7,659,000</b>	<b>\$0</b>	<b>(\$7,659,000)</b>

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# Milwaukee Harbor CDF Expansion



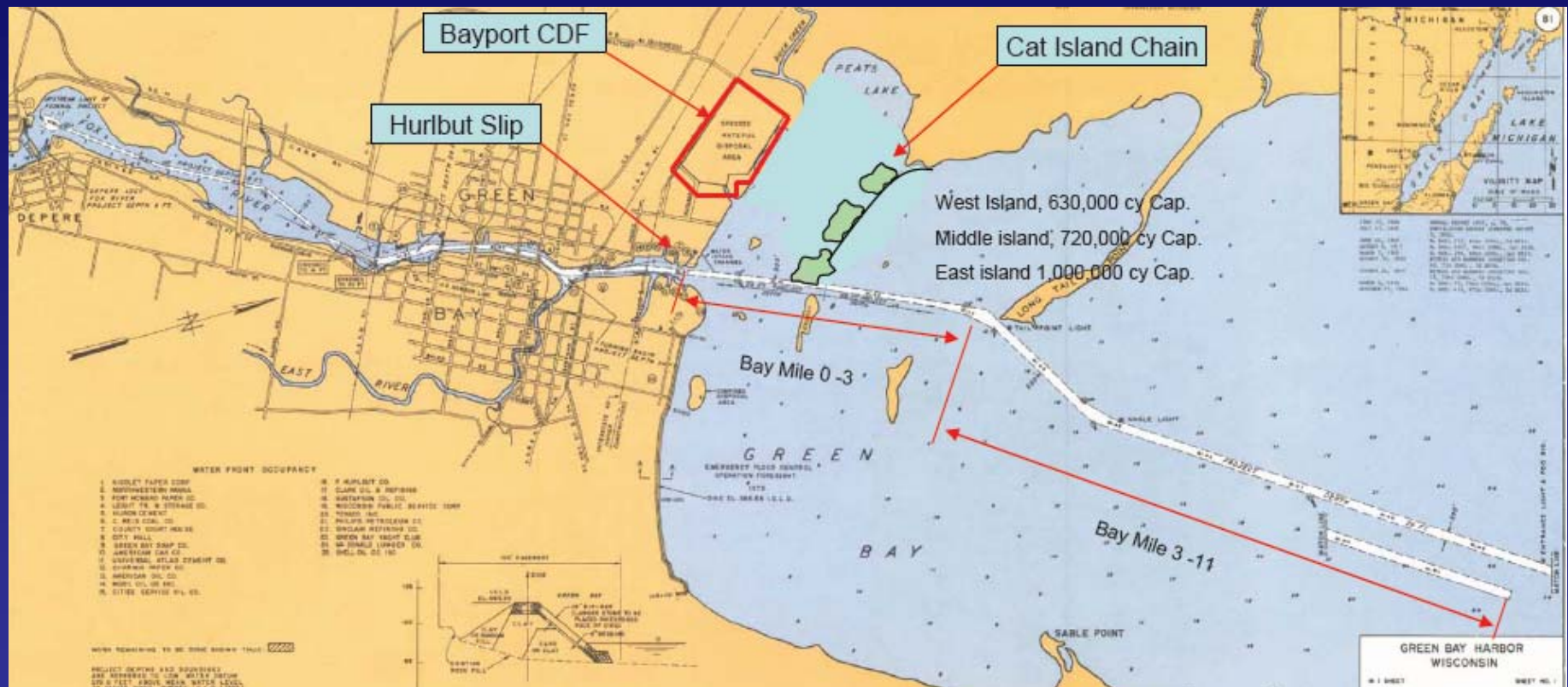
Work Package	FY09 Need	FY09 Budget	Δ
CDF Expansion	\$2,200,000	\$0	(\$2,200,000)

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# Green Bay – Cat Islands Restoration



Work Package	FY09 Need	FY09 Budget	▲
Cat Islands Restoration	\$175,000	\$0	(\$175,000)

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A close-up photograph of the American flag, showing the blue field with white stars and the red and white stripes. The flag is draped and slightly wrinkled. In the lower right corner, a small, golden-colored model of the White House is placed on the red stripe. The word "Questions?" is written in a yellow, cursive font across the center of the image.

*Questions?*